

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-025791**Date Inspected:** 03-Jul-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1500**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

<b>CWI Name:</b>	Mr. Yang Lin		
<b>Inspected CWI report:</b>	Yes	No	N/A
<b>Electrode to specification:</b>	Yes	No	N/A
<b>Qualified Welders:</b>	Yes	No	N/A
<b>Approved Drawings:</b>	Yes	No	N/A

<b>CWI Present:</b>	Yes	No
<b>Rod Oven in Use:</b>	Yes	No
<b>Weld Procedures Followed:</b>	Yes	No
<b>Verified Joint Fit-up:</b>	Yes	No
<b>Approved WPS:</b>	Yes	No
<b>Delayed / Cancelled:</b>	Yes	No

**Bridge No:** 34-0006**Component:** OBG Segment Assembly**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, Ramesh Gade, was present during the times noted above for observations relative to the work being performed.

Bay 19 / Bike Path

This QA inspector performed Visual Testing (VT) of the area that has been previously tested and accepted by ZPMC Quality Control (QC) personnel. The member is identified as Bike Path BK0025A as per ZPMC notification # 09634.

Trial Assembly / OBG Lift 13E

This QA inspector performed Ultrasonic Testing (UT) approximately 10% of the area that has been previously tested and accepted by ZPMC Quality Control (QC) personnel. This QA Inspector generated UT report for this date. The member is identified as OBG 13BE and 13CE welds as per ZPMC notification # 09636.

The weld designations reviewed are as follows:

SA3013-002, 003

SEG3011-001

SEG3011A-015, 016

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract

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## WELDING INSPECTION REPORT

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documents.

### Summary of Conversations:

No relevant conversations reported on this date.

### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang (+86)15000 42 2372, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Gade,Ramesh	Quality Assurance Inspector
<b>Reviewed By:</b>	McClendon,Timothy	QA Reviewer

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